

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/578,679
Source: IFWP
Date Processed by STIC: 5/19/06

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 05/19/2006
 PATENT APPLICATION: US/10/578,679 TIME: 08:50:22

Input Set : A:\Sequence Listing for PCT-2004-041171.txt
 Output Set: N:\CRF4\05192006\J578679.raw

3 <110> APPLICANT: Indiana University Research and Technology Corporation
 5 <120> TITLE OF INVENTION: Methods and Apparatus for Mass Spectral Analysis of Peptides
 and
 6 Proteins
 8 <130> FILE REFERENCE: 29920-76277
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/578,679
 C--> 11 <141> CURRENT FILING DATE: 2006-05-09
 13 <150> PRIOR APPLICATION NUMBER: US 60/519,991
 14 <151> PRIOR FILING DATE: 2003-11-14
 16 <160> NUMBER OF SEQ ID NOS: 7
 18 <170> SOFTWARE: PatentIn version 3.3
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 8
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <400> SEQUENCE: 1
 27 Asp Arg Val Tyr Ile His Pro Phe
 28 1 5
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 10
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 2
 38 Leu Leu Val Val Tyr Pro Trp Thr Gln Arg
 39 1 5 10
 42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 9
 44 <212> TYPE: PRT
 45 <213> ORGANISM: Artificial
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: Control peptide available from Sigma (St. Louis, MO, USA)
 50 <400> SEQUENCE: 3
 52 Phe Ser Trp Gly Ala Glu Gly Gln Arg
 53 1 5
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 6
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Equus caballus
 61 <400> SEQUENCE: 4
 63 Ala Leu Glu Leu Phe Arg
 64 1 5
 67 <210> SEQ ID NO: 5
 68 <211> LENGTH: 7
 69 <212> TYPE: PRT

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70 <213> ORGANISM: Oryctolagus cuniculus
72 <400> SEQUENCE: 5
74 Leu Phe Glu Glu Leu Ala Arg
75 1 5
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 8
80 <212> TYPE: PRT
81 <213> ORGANISM: Oryctolagus cuniculus
83 <400> SEQUENCE: 6
85 Ile Glu Asn His Glu Gly Val Arg
86 1 5
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 14
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 7
96 Glu Gly Val Asn Asp Asn Glu Glu Gly Phe Phe Ser Ala Arg
97 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/19/2006
PATENT APPLICATION: US/10/578,679 TIME: 08:50:23

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/578,679

DATE: 05/19/2006

TIME: 08:50:23

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date